

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES								
Project	Providing Electrification Works and Amenities for Allalasandra Swimming Pool in Ward No 4							
Client	Bruhat Bangalore Mahanagar Palike							
Consultant	TEJUS CONSULTANTS							
Contractor	M/s KRIDL, Bangalore							
Grade of concrete:	M25							
Size of cube:	150x150x150 mm							
Reference IS code:	IS:516-1959							
S.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm ²	KN	N/mm ²	N/mm ²
1	05.04.18	12.04.18	7 days	8.218	22500	339	15.07	15.11
2	05.04.18	12.04.18	7 days	8.216	22500	341	15.16	
3	05.04.18	12.04.18	7 days	8.200	22500	340	15.11	

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Asst. Executive Engineer
Project Divisor
Yelahanka Zone
Bangalore

[Signature]
TEJUS CONSULTANTS

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				Kg	mm ²	KN	N/mm ²	N/mm ²
1	06.04.18	13.04.18	7 days	8.206	22500	342	15.20	15.32
2	06.04.18	13.04.18	7 days	8.208	22500	345	15.33	
3	06.04.18	13.04.18	7 days	8.210	22500	347	15.42	

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Asst. Executive Engineer
Project Divisor,
Velahanka Zone
Bangalore



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Project Division,
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				Kg	mm ²	KN	N/mm ²	N/mm ²
1	04.04.18	02.05.18	28 days	8.312	22500	564	25.07	25.14
2	04.04.18	02.05.18	28 days	8.300	22500	565	25.11	
3	04.04.18	02.05.18	28 days	8.298	22500	568	25.24	

K. Sundresh
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Asst. Executive Engineer
Project Division
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				Kg	mm ²	KN	N/mm ²	N/mm ²
1	05.04.18	03.05.18	28 days	8.300	22500	563	25.02	25.10
2	05.04.18	03.05.18	28 days	8.298	22500	566	25.16	
3	05.04.18	03.05.18	28 days	8.294	22500	565	25.11	

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				Kg	mm ²	KN	N/mm ²	N/mm ²
1	06.04.18	04.05.18	28 days	8.320	22500	566	25.16	25.08
2	06.04.18	04.05.18	28 days	8.312	22500	563	25.02	
3	06.04.18	04.05.18	28 days	8.290	22500	564	25.07	

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Asst. Executive Engineer
Project Division,
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Bangalore





CONSULTANTS & TESTING CENTER

NABL ACCREDITED AS PER ISO/IEC 17025:2005

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E-mail : civilxperts@gmail.com
URL : www.civilxperts.in

Job No: CECTC/BBMP/QC/2017-18

Date: 26-05-18

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client : Bruhat Bangalore Mahanagar Palike
Name of Work : Providing Electrification Works and Amenities for Allalsandra Swimming Pool in Ward No 4
Contractor : M/s KRIDL
Sample Identification : 8mm, 10mm, 12mm TMT Bars
Technical Reference : IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)
Date of test : 26-05-18

S.No	Brand	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
				0.20 % proof stress/ yield stress (N/mm ²)	Tensile strength (N/mm ²)	Elongation, percent on gauge length
1	Fe 500	8	0.399	510	553	16
2	Fe 500	10	0.620	536	569	18
3	Fe 500	12	0.887	554	580	19

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

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**Asst. Executive Engineer
Project Division.
Velahanka Zone
Bangalore**

For *[Signature]*
Authorized Signature

Building Material Testing | Bridge Load Testing | Structural Strengthening Solutions | Quality Control / Assurance / Audit
Proof Checking (Structural Designs & Drawings) | Soil Stabilization and Shoring Services | Non - Destructive Testing